

For each layer

Refractive index:

- Picard et al. 2016
- Warren et al. 2008

Options:

- δ -Eddington
- ∞ AART

SSA,
Density
Thickness

single scattering
properties

Absorption
properties

BC: SNICAR-ADv3

Dust: Caponi et al. 2017

Solar zenith angle

Bottom albedo
Direct fraction

For each
wavelength

2-stream parameters:
Asymptotic diffuse
albedo
Asymptotic flux
Extinction coefficient

2-stream
vector and matrix

Linear solver

Albedo

Irradiance
profile

Actinic flux
profile